

Table 2–35. Estimated Lifetime Cost of Analyzed Disposal Alternatives (in millions of dollars)

Remedial Action Component	Stabilize In Place	Klondike Flats			Crescent Junction			White Mesa	
		Truck	Rail	Pipeline	Truck	Rail	Pipeline	Truck	Pipeline
Site Characterization	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6	\$1.6
Env. Health & Safety/NEPA	\$6.4	\$16.8	\$17.1	\$9.7	\$16.8	\$17.1	\$9.7	\$16.8	\$5.7
Remedial Action Design	\$2.0	\$2.0	\$2.0	\$4.8	\$2.0	\$2.0	\$6.0	\$2.0	\$7.1
Site Acquisition	NA	NA	NA	NA	NA	NA	NA	NA	NA
Remedial Action Field Management	\$9.9	\$9.6	\$9.6	\$9.6	\$9.6	\$9.6	\$9.6	\$9.6	\$6.6
Site Preparation	\$1.7	\$35.2	\$40.4	\$76.2	\$31.8	\$40.9	\$86.3	\$31.5	\$103.0
Tailings Handling	\$4.7	\$110.6	\$158.1	\$131.8	\$126.1	\$169.6	\$133.8	\$198.9	\$171.0
Cover Material	\$41.0	\$38.9	\$38.9	\$38.9	\$30.3	\$30.3	\$30.3	\$29.9	\$28.2
Erosion Protection	\$6.0	\$4.1	\$4.1	\$4.1	\$4.3	\$4.3	\$4.3	\$3.4	\$3.5
Site Restoration	\$7.4	\$6.0	\$7.0	\$7.1	\$5.7	\$6.7	\$8.5	\$12.6	\$17.0
All Other Construction Costs ^a	\$48.8	\$54.6	\$56.7	\$54.7	\$54.6	\$56.7	\$54.7	\$54.9	\$59.0
Surveillance & Maintenance (Including Ground Water O&M)	\$75.3	\$69.9	\$69.9	\$69.9	\$69.9	\$69.9	\$69.9	\$69.9	\$69.9
Subtotal	\$204.7	\$349.4	\$405.3	\$408.4	\$352.7	\$408.6	\$414.6	\$431.1	\$472.6
Vicinity Property Design	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
Vicinity Property Construction	\$9.2	\$9.2	\$9.2	\$9.2	\$9.2	\$9.2	\$9.2	\$9.2	\$9.2
Technical Assistance Contract Project Management	\$11.3	\$10.6	\$10.6	\$10.6	\$10.6	\$10.6	\$10.6	\$10.6	\$10.6
Total	\$226.1	\$370.2	\$426.1	\$429.2	\$373.5	\$429.4	\$435.4	\$451.9	\$493.4
Contingency @ 10%	\$22.6	\$37.0	\$42.6	\$42.9	\$37.3	\$42.9	\$43.5	\$45.2	\$49.3
Grand Total^b	\$248.8	\$407.2	\$468.7	\$472.1	\$410.8	\$472.3^c	\$479.0	\$497.1	\$542.7

^a Costs include other pre-remediation and remediation expenditures for surface actions as well as ground water characterization, design, and initial construction not normally included with UMTRCA surface remediation.

^b Costs do not include pre-ROD activities (e.g., EIS, pre-ROD site maintenance, and interim actions).

^c Most recent estimate (post-draft EIS) is \$578 million (mid range-expected value).